

WHAT IS CLAIMED IS:

1. A chair control, comprising:

a main frame having a stop³⁰ extending therefrom;

a back bracket pivotably mounted to said main frame so as to have a rearward portion tiltable downwardly;

a seat plate mounted to said main frame at a main frame pivot so as to be tiltable forwardly and rearwardly regardless of a tilt of said back bracket, said seat plate having an arm extending therefrom such that forward and rearward tilting of said seat plate is limited by interaction of said arm with said stop.

2. The chair control of claim 1 wherein said back bracket terminates at a nose extending sufficiently forwardly of said main frame pivot that, at least when said back bracket is tilted downwardly so that said stop stops further rearward tilting, said nose limits forward tilting of said seat plate.

3. The chair control of claim 2 wherein said back bracket has an abutment such that, at least when said back bracket is not tilted downwardly, said abutment limits rearward tilting of said seat plate.

4. The chair control of claim 3 wherein said seat plate arm is mounted to said seat plate at a pivot.

5. The chair control of claim 4 wherein said stop is a shaft and said seat plate arm has a slot receiving said shaft.

6. The chair control of claim 5 wherein said back bracket has an arm extending therefrom, said back bracket arm pivotably mounted to said back bracket, said back bracket arm having a slot receiving said shaft such that downward tilting of said back bracket is limited by interaction of said slot of said back bracket with said shaft.

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7. The chair control of claim 6 wherein said seat plate arm is one of a like plurality of seat plate arms and wherein said back bracket arm is one of a like plurality of back bracket arms, said seat plate arms being interleaved with said back bracket arms and further comprising a pair of compression members for compressing said arms together in order to lock said back bracket and said seat plate in position.

8. The chair control of claim 6 wherein said back bracket arm is one of a like plurality of back bracket arms, said back bracket arms being interleaved with friction plates carried by said shaft and further comprising a pair of compression members for compressing said arms and friction plates together in order to lock said back bracket in position.

9. The chair control of claim 6 wherein said back bracket is pivotably mounted to said main frame at said main frame pivot.

10. The chair control of claim 6 including a spring to bias said seat plate toward a rearward tilted position.

11. A chair comprising:

a chair base;

a chair seat;

a chair back;

a chair control comprising;

a main frame mounted to said base, said main frame having a stop extending therefrom;

a back bracket mounted to said chair back, said back bracket pivotably mounted to said main frame so as to have a rearward portion tiltable downwardly;

a seat plate mounted to said seat, said seat plate mounted to said main frame at a main frame pivot so as to be tiltable forwardly and rearwardly regardless of a tilt of said back bracket, said seat plate having an arm extending therefrom such that forward and rearward tilting of said seat plate is limited by interaction of said arm with said stop.

12. The chair of claim 11 wherein said back bracket terminates at a nose extending sufficiently forwardly of said main frame pivot that, at least when said back bracket is tilted

downwardly so that said stop stops further rearward tilting, said nose limits forward tilting of said seat plate.

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G27 13. The chair/control of claim 12 wherein said back bracket has an abutment such that, at least when said back bracket is not tilted downwardly, said abutment limits rearward tilting of said seat plate.

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